

345773 Seq.ST25.txt
SEQUENCE LISTING**10/546139****JC20 Rec'd PCT/PTO 17 AUG 2005**

<110> Metabolic Explorer

<120> Procédé de préparation de microorganismes évolués permettant la création
ou la modification de voies métaboliques

<130> D20701/ 345773

<150> FR 0301924

<151> 2003-02-18

<150> FR 0305768

<151> 2003-05-14

<150> FR 0305769

<151> 2003-05-14

<150> FR 0313054

<151> 2003-11-06

<160> 42

<170> PatentIn version 3.1

<210> 1

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<212> DNA

<213> Artificial Sequence

<220>

<223> DmetER

<400> 1

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345773 Seq.ST25.txt

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<223> MetER

<400> 3

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<210> 4

<211> 30

<212> DNA

<213> Artificial Sequence

<220>

<223> MetEF

<400> 4

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<210> 5

<211> 1161

<212> DNA

<213> Escherichia coli

<400> 5

345773 Seq.ST25.txt

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ctggcagaac tggaagggtg tgctggtgca gtacttacta ataccggcat gtccgcgatt   240
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<210> 6

<211> 10

<212> PRT

<213> Escherichia coli

<400> 6

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<210> 7

<211> 1161

<212> DNA

<213> Escherichia coli

<400> 7

345773 Seq.ST25.txt

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<210> 8

<211> 5

<212> PRT

<213> Escherichia coli

<400> 8

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<210> 9

<211> 30

<212> DNA

<213> Artificial Sequence

<220>

345773 Seq.ST25.txt

<223> MetJR

<400> 9

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<210> 10

<211> 100

<212> DNA

<213> Artificial Sequence

<220>

<223> DmetJBF

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<210> 11

<211> 30

<212> DNA

<213> Artificial Sequence

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<223> MetCR

<400> 11

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<210> 12

<211> 32

<212> DNA

<213> Artificial Sequence

<220>

<223> MetCF

<400> 12

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32

<210> 13

<211> 100

<212> DNA

345773 Seq.ST25.txt

<213> Artificial Sequence

<220>

<223> DmetCR

<400> 13

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<210> 14

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<212> DNA

<213> Artificial Sequence

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<223> DmetCF

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gcgcggtaaa tagcgtgatt tgtaggctgg agctgcttcg 100

<210> 15

<211> 100

<212> DNA

<213> Artificial Sequence

<220>

<223> DcysKR

<400> 15

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<210> 16

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<212> DNA

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<223> DcysKF

345773 Seq.ST25.txt

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<212> DNA

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<223> DcysMR

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<223> DcysMF

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<223> cysKR

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<210> 20

<211> 30

345773 Seq.ST25.txt

<212> DNA

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<220>

<223> cysKR

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<210> 21

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<212> DNA

<213> Artificial Sequence

<220>

<223> MetYR

<400> 23

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345773 Seq.ST25.txt

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74

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<212> DNA

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<223> MetYF

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<223> DudhAR

<400> 25

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345773 Seq.ST25.txt

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<223> UdhAR

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<210> 28

<211> 30

<212> DNA

<213> Artificial Sequence

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100

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345773 Seq.ST25.txt

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<223> PgiR

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atgtcgtggt gaaccagctg catatgaata tcctccttag 100

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345773 Seq.ST25.txt

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cgttctgcgc tgacagaagg tgtaggctgg agctgcttcg 100

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<223> PfkAR

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<223> PfkAF

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<210> 37

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<223> DpfkBR

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345773 Seq.ST25.txt

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<223> PfkBR

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<211> 29

<212> DNA

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<223> YveDR

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345773 Seq.ST25.txt

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<212> DNA

<213> Artificial Sequence

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<223> YueDF

<400> 42

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